

**DECLARATION FOR UNITED STATES PATENT APPLICATION,
POWER OF ATTORNEY, DESIGNATION OF CORRESPONDENCE ADDRESS**

As a below named inventor, I hereby declare that my residence, post office address and citizenship are as stated below next to my name, and that I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

METHOD AND APPARATUS FOR I/O IMBALANCE ESTIMATION

the specification of which

[X] is attached hereto.

[] was filed on _____, as Application Serial No. _____
and was amended on _____ [if applicable];

[] was filed under the Patent Cooperation Treaty on _____,
Serial No. _____, the United States of America being designated.

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims as amended by any amendments referred to herein.

I acknowledge the duty to disclose to the Patent and Trademark Office information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, §1.56(a).

Prior Foreign Application(s)		Date Filed	Priority Claimed
Number	Country		Yes No
91133808	Taiwan, R.O.C.	Nov. 20, 2002	X

I hereby appoint the following attorneys to prosecute this application and to transact all business in the United States Patent and Trademark Office connected therewith: Steven M. Rabin (Reg. No. 29,102), Robert H. Berdo, Jr. (Reg. No. 38,075), Phillip G. Avruch (Reg. No. 46,076), Allen Wood (Reg. No. 28,134), 1101 14th Street, N.W., Suite 500, Washington, D.C. 20005, Telephone:(202) 659-1915; Fax: (202) 659-1898.

Address all correspondence to:

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Patent Trademark Office

The undersigned hereby authorizes the U.S. attorneys named herein to accept and follow instructions from the undersigned's assignee, if any, and/or, if the undersigned is not a resident of the United States, the undersigned's domestic attorney, patent attorney, patent agent, or patent representative as to any action to be taken in the Patent and Trademark Office regarding this application without direct communication between the U.S. attorneys and the undersigned. In the event of a change in the person(s) from whom instructions may be taken, the U.S. attorneys named herein will be so notified by the undersigned.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under §1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Signature: Der-Zheng LIU

First Joint Inventor: Der-Zheng LIU (Last name: LIU)

Citizenship: Taiwan, R.O.C.

Residence and Post Office Address: No. 123, Sec. 5, Changrong Rd., North District, Tainan City 704, Taiwan, R.O.C.

AUG. 01 2003

4-02
Reference

Attorney

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Signature: Song-Nien Tung Date: AUG. 01 2003
Second Joint Inventor: Song-Nien TUNG (Last name: TUNG)
Citizenship: Taiwan, R.O.C.
Residence and Post Office Address: No.246, Tzi-Tzu Hsin Tsuen, Tzuo-Yin District, Kaohsiung, Taiwan, R.O.C.

Signature: Kuang-Yu Yen Date: AUG. 01 2003
Third Joint Inventor: Kuang-Yu YEN (Last name: YEN)
Citizenship: Taiwan, R.O.C.
Residence and Post Office Address: No. 46, Lane 88, Aiguo St., South District, Taichung City 402, Taiwan, R.O.C.

Signature: Tai-Cheng Liu Date: AUG. 01 2003
Forth Joint Inventor: Tai-Cheng LIU (Last name: LIU)
Citizenship: Taiwan, R.O.C.
Residence and Post Office Address: No. 29, Sinsing Rd., Sinsing District, Kaohsiung City 800, Taiwan, R.O.C.